COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) _ is attached hereto or \underline{X} was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on _ (if applicable).

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T.			
Prior Foreign A	pplication(s):		Priority Claimed
)r=			<u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	
I hereby claim th	e benefit under Title 35, U	nited States Code, §119(e) of any United States p	rovisional applications(s) listed bel
	•	, , ,	
See Attached	Appendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser		Filing Date	

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Se Attached Appendix B (Listing 29 PCT International Patent Applications)



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PATENT TRADEMARK OFFICE

Post Office Address 1 DNA Way

South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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		455 Cityfront Plaza Drive	
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<i>≈</i> :=			
		Telephone: 312-321-4780	•
			lieved to be true; and further that these statements were made with the
knowledge that willful false sta and that willful false stateme The undersigned h to any action to be t or agent and the ur herein will be so n	atements and the like sents may jeopardize the lereby authorizes the leaken in the Patent and indersigned. In the every otified by the undersions	so made are punishable by fine or imprise the validity of the application or any pat U.S. attorney or agent named herein to ac d Trademark Office regarding this applica ent of a change in the persons from whon	sonment or both, under Section 1001 of Title 18 of the United States Code
Full name of sole or first inv	entor		
Avi Ashkenazi			
Inventor's signature			Date
Ava Ashkenza	<u> </u>		6/18/01
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Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18 Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA-Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship

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Full name of ninth joint inventor, if any

Full nam of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
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Inverior's signature 64 Seward Street, San Francisco, CA 94114	Date
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Ivar J. Kljavin	
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Page 7 Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence US ļ. Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123

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Full nam of twenty-first joint inventor, if any

Timathu	Α	Stowart

Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	V-
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
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Full name of twenty-third joint inventor, if any	
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Inventor's signature 509 Atto Avenue, Half Moon Bay, CA 94019	Date
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Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
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13	
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Full näme of sole or first inventor	
Avi Ashkenazi	
Inventor's signature	Date
pstr. hea	
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1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	

Full name of second joint inventor, if any	
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Full name of ninth joint inventor, if any



Full name of thirteenth joint inventor, if any	
L Christopher Grimaldi	

Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
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Ivar J. Kljavin	
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Full name of seventeenth joint inventor, if any

Jennie P. Mather	C.
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date , ,
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Full name of eighteenth joint inventor, if any	
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Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
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Full name of twentieth joint inventor, if any	
Margaret Ann Roy	·
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	:
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Full name of twenty-first joint inventor, if any

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Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rag Avenue, Orinda, CA 94563 Residence Ę US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence บร Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship

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த் _{தன்} : ்ன்.	Telephone: 312-321-4780
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knowledge that willful false statements and the like and that willful false statements may jeopardize The undersigned hereby authorizes the to any action to be taken in the Patent and	eso made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code the validity of the application or any patent issued thereon. e.U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as ad Trademark Office regarding this application without direct communication between the U.S. attorney yent of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named
In a fair a land has	Date
Inventer's signature	Date
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
US	
Post Office Address	

David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Full name of third joint inventor, if any	
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Inventor's signature 2050 Silockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any Dan Later	6/20/01
Inventor's signature 75 Kajght Drive, San Rafael, CA 94901	Date
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Full name of second joint inventor, if any

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18 Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Shemman Fong Date Inventor's signature 19 Básinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address

1 DNA Way

Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	۶۰
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any Audrey, Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
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Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence . US	
Citizenship	
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Full name of ninth joint inventor, if any

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi	
Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
Residence US	·
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	•
Inventor's signature 1 Debtre Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any Kenneth J. Hillan	
Invertor's signature 64 Séward Street, San Francisco, CA 94114	Date
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Citizenship	
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Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Addr ss 1 DNA Way South San Francisco, CA 94080	

rus hame of severice har joint inventor, it way	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan Inventor's signature	Date
2705 Coronet Boulevard, Belmont, CA 94002	
Residence Canada	
Citizenship	
Post Office Address 1 DNA, Way South San Francisco, CA 94080	·
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventors signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US #===	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	·
Citizenship	
Post Offic Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US *;*==: Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Offic Address 1 DNA Way South San Francisco, CA 94080

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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95.00 55.00 55.00			
Number	Country	Day/Month/Year Filed	
		11 10 1 0 1 0 1 0 1 0 1 1 1 1 1 1 1 1 1	isianal applications(s) listed below
Thereby claim the	e benefit under Title 35, U	nited States Code, §119(e) of any United States p	provisional applications(s) listed below
See Attached A	Appendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser.		Filing Date	

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Se Attached Appendix B (Listing 29 PCT International Patent Applications)

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	Telephone: 312-321-4780
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Full name of sole or first inventor	
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Post Office Address	

Full name of second joint inventor, if any

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Citizenship		
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Luc Desnoyers	X*	
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Residence Canada		
Citizenship		
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Full name of fourth joint inventor, if any		
Dan la Eaton	<u> </u>	
Inverter's signature 75 Knight Drive, San Rafael, CA 94901	Date	
Residence US		
Citizenship		

Full name of fifth joint inventor, if any	(1,2/2)
Napoleone Ferrara	6/19/01
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Inventor's signature 19 Başinside Way, Alameda, CA 94502	Date
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Citizenship	
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Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Driv , Foster City, CA 94404	Date .
Residence China	
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Page 6 Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South: San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US

Citizenship

Post Offic Address 1 DNA Way

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
nventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date V
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Nicholas F. Paoni	
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	• •	•	
Prior Foreign Ap	plication(s):		<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
*s _{a.}			
Number	Country	Day/Month/Year Filed	
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£_E,	11 . A /I !-Aim m CO	U.S. Provisional Patent Applications)	
See Attached A	ppendix A (Listing 62	Filing Date	

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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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		lofer, Gilson & Lione	
		ver - Suite 3600	
		front Plaza Drive	·
***		, IL 60611-5599	
(m)	Telephor	ne: 312-321-4780	
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And Aphilonopi			
Avi Ashkenazi			
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Post Office Address			

Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L—Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901

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Napoleone Ferrara		
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Full name of sixth joint inventor, if any Ellen Filvaroff Inventors signature	6/18/07 Date	
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Full name of seventh joint inventor, if any		
Inventor's signature 19 Başinside Way, Alameda, CA 94502	Date	
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Full name of eighth joint inventor, if any		
Wei-Qiang Gao		
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date· .	
R sidence China		
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Full name of ninth joint inventor, if any

Page 6 Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US [Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US

Citiz nship

Post Office Address 1 DNA Way

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date s ^c
Residence Canada.	
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1 DNÁ Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
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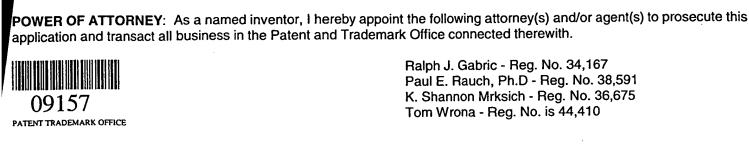
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1 DNA Way

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	Totophono. O12 GET 11 GO
The undersigned hereby authorizes the	the validity of the application or any patent issued thereon. U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as d Trademark Office regarding this application without direct communication between the U.S. attorney vent of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named signed.
Avi Aşhkenazi	
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Full name of second joint inventor, if any

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Full name of third joint inventor, if any		
Luc Desnoyers		
Inventor's signature	Date	
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Citizenship		
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Full name of fourth joint inventor, if any		
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Inventor's signature	Date	
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Full name of sixth joint inventor, if any	
Ellen Filvaroff	Ψ
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
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Full name of seventh joint inventor, if any Sherman Fong Mynny Jong	6/18/01
Invertor's signature 19 Básinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
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Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date .
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Citizenship	
Post Offic Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey-Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi	
Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	v-
Inventér's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan Inventor's signature	Date
64 Seward Street, San Francisco, CA 94114	
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way S uth San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA-Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence US July Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rac Avenue, Orinda, CA 94563 Residence US *== Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full กุ๊ลิme of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Offic Address 1 DNA Way South San Francisco, CA 94080





COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

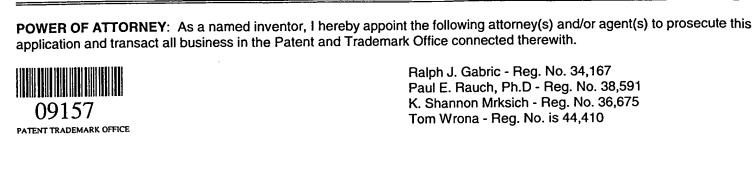
lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I heréby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	plication(s):		Priority Claimed
	•		<u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	
		nited States Code, §119(e) of any United States	provisional applications(s) listed below:
Se Attached A	ppendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser.		Filing Date	

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Se Attached Appendix B (Listing 29 PCT International Patent Applications)



1 DNA Way

Send correspondence to the following	address:
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	of my own knowledge and belief are believed to be true; and further that these statements were made with the
knowledge that willful false statements and the like and that willful false statements may jeopardize The undersigned hereby authorizes the to any action to be taken in the Patent and	the validity of the application or any patent issued thereon. U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as d Trademark Office regarding this application without direct communication between the U.S. attorney rent of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named
Full name of sole or first inventor	
Avi Ashkenazi	
AAI VAIIVEIIGEI	
Inventor's signature	Date
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Citizenship	
US	
Post Office Address	

Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address
1 DNA Way
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Full nam of fifth joint inventor, if any

Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
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Ellen Filvaroff	
Inventor's signature 538 18 Avenue, San Francisco, CA 94121	Date
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Invertor's signature 19 Basinside Way, Alameda, CA 94502	Date
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Wei-Qiang Gao	co 6/18/01
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Mary E. Gerritsen	41
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Citizenship	
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Invertor's signature 110 Congo Street, San Francisco, CA 94131	Date
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Citizenship	
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Residence US	
Citizenship	
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1 DNA Way

Full nam of seventeenth joint inventor, if any	
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Margaret Ann Roy	
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Full name of twenty-first joint inventor, if any	
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Inventor's signature	Date
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Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
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Citizenship	
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Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Invertor's signature 509 Åtto Avenue, Half Moon Bay, CA 94019	Date
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Citizenship	
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Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Offic Address 1 DNA Way S uth San Francisco, CA 94080	



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national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)



POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

2	
Full name of sole or first inventor	
tomi. A :	
Avi Ashkenazi	
Inventor's signature	Date
·	
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US	
Post Office Address	

1 DNA Way



Full name of second joint inventor, if any

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Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date	
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Full nam of fifth joint inventor, if any

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Inventor's signature 538 B Avenue, San Francisco, CA 94121	Date
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Wei-Qiang Gao	
Inv ntor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
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Full name of ninth joint inventor, if any	11001
Hanspeter Gerber	6-18-2001
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
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Post Office Address 1 DNA Way	
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Full name of tenth joint inventor, if any	
Mary E. Gerritsen	q.
Inventor's signature	Date
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Citizenship	
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Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
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Page 6 Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US 🚛 Citizenship W. Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549

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Page 7 Full name of seventeenth joint inventor, if any Jenni P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence us _ Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any

Date

Margaret Ann Roy

Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123

Residence US

Citizenship

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Timothy A. Stewart	
	Date
nventor's signature 465 Douglass Street, San Francisco, CA 94114	2-10
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
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Citizenship	<u> </u>
Post Office Address	
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South Garri Tancisco, GA GAGGG	
Full name of twenty-fourth joint inventor, if any	
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William I. Wood	
Residence	
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the specification of which (check one) $_$ is attached hereto or \underline{X} was filed on <u>September 18, 2000</u> as Application Serial No. 09/665,350 and was amended on $_$ (if applicable).

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		ved to be true; and further that these statements were made with the
and that willful false statements may jeopardiz The undersigned hereby authorizes the any action to be taken in the Patent a	re the validity of the application or any pate he U.S. attorney or agent named herein to acc and Trademark Office regarding this applica event of a change in the persons from whom	nment or both, under Section 1001 of Title 18 of the United States Code ent issued thereon. cept and follow instructions from his foreign patent agent as tion without direct communication between the U.S. attorney instructions may be taken, the U.S. attorney or agent named
Full name of sole or first inventor		
In the second se		
Inventor's signature		Date
Residence		
1456 Tarrytown Street, San Mateo, CA 94402	:	
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Post Office Address		

Full name of second joint inventor, if any David Botstein Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Date Residence

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Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae-Avenue, Orinda, CA 94563 Residence US £ Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Atto Avenue, Half Moon Bay, CA 94019 Residence บร Citizenship Post Office Address 1, DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way S uth San Francisco, CA 94080

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) _ is attached hereto or X was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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Prior Foreign Ap	oplication(s):		Priority Claimed
			Yes No
Number	Country	Day/Month/Year Filed	, <u>, , , , , , , , , , , , , , , , , , </u>
I hereby claim the	e benefit under Title 35, Ur	nited States Code, §119(e) of any United States p	provisional applications(s) listed below
		U.S. Provisional Patent Applications)	
Application Ser.	No.	Filing Date	

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S Attached Appendix B (Listing 29 PCT International Patent Applications)

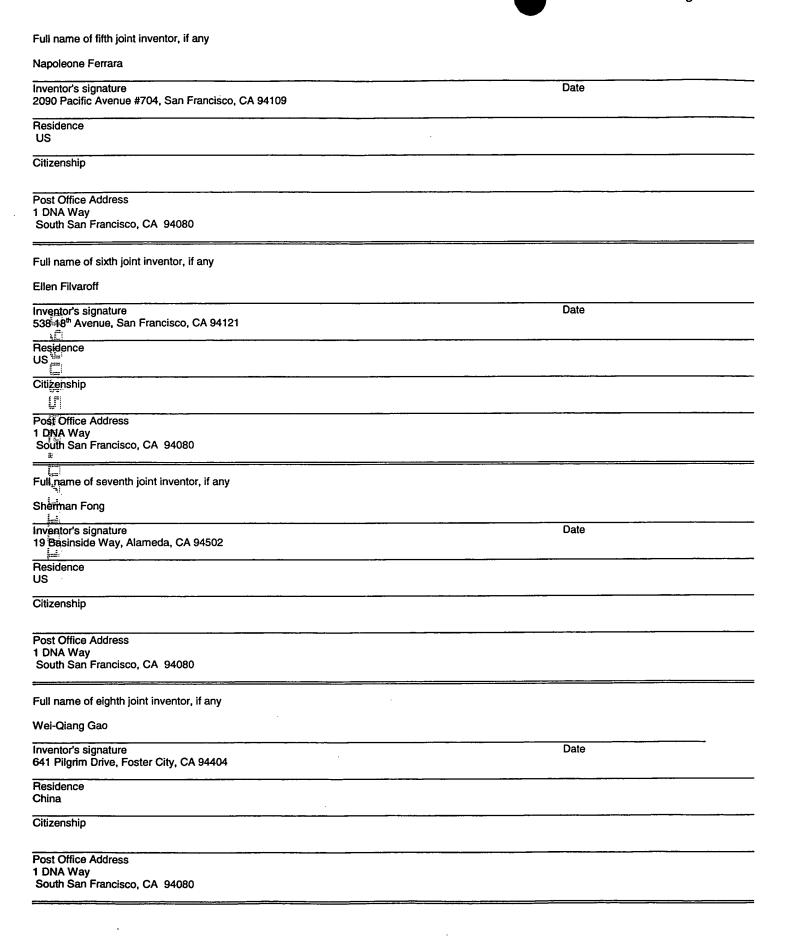
POWER OF ATTORNEY: As a named inventor, I hereby appoint application and transact all business in the Patent and Tradema	
09157 PATENT TRADEMARK OFFICE	Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following	address:
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-	Brinks, Hofer, Gilson & Lione
	NBC Tower - Suite 3600
	455 Cityfront Plaza Drive
	Chicago, IL 60611-5599
2157.	Telephone: 312-321-4780
	·
to any action to be taken in the Patent and	U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as dTrademark Office regarding this application without direct communication between the U.S. attorney ent of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named igned.
Full name of sole or first inventor	
Avi-Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citiz nship US	
US .	

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David Botstein Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any **Luc Desnoyers** Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DÑA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Invertor's signature 75 Kaight Drive, San Rafael, CA 94901 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of second joint inventor, if any



Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inv ntor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inv ntor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Cifizenship	
Post Office Address 1 @NA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any Audrey Goddard John Jackson Jac	6/28/01
Inventor's signature 110_Congo Street, San Francisco, CA 94131	Date
Residence Caุ๋ศada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
R sidence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US-Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Résidence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Cresc nt Drive, Lafayette, CA 94549 Residence US Citiz nship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any Jennie P. Mather Inventor's signature Date 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Inventor's signature Date 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Inventor's signature Date 1756 Terrace Drive, Belmont, CA 94002 Residence us 📜 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature Date 2960 Webster Street #4, San Francisco, CA 94123 R sidence US Citiz nship Post Office Address 1 DNA Way South San Francisco, CA 94080



Full name of twenty-first joint inventor, if an	Full name	of twent	y-first i	joint ir	nventor,	if	an
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Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citfzenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full frame of twenty-third joint inventor, if any P. Mickey Williams	
Inventor's signature 509-Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citiz nship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inv ntor's signature	Date
William I. Wood	
R sidence 35 Southdown Court, Hillsborough, CA 94010	
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Se Attached Appendix B (Listing 29 PCT International Patent Applications)

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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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and that willful false statements may jeopardize The undersigned hereby authorizes the to any action to be taken in the Patent and	the validity of the application or imprisonment or both, under Section 1001 of Title 18 of the United States Code the validity of the application or any patent issued thereon. U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as d Trademark Office regarding this application without direct communication between the U.S. attorney rent of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named signed.
Inventor's signature	Date
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address	

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Full name of second joint inventor, if any

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US <u>[</u> Citizenship Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China

Citizenship

Post Office Address 1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Partott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full nam of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full nam of twelfth joint inventor, if any Paul J. Godowski Inventor's signature 2627 Easton Drive, Builingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full Harrie of Burtestian joint investion, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	·
Inventor's signature 1 Debae Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
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Citizenship	
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Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
P st Office Address 1 DNA Way South San Francisco, CA 94080	

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Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date s:
Residence Canada	
Citizenship	
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Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventors signature 1756 Terrace Drive, Belmont, CA 94002	Date
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Margaret Ann Roy	
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	Telephone: 312-321-4780
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Inventor's signature	Date
general Communication of the C	
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address	

Full name of second joint inventor, if any

David	Botstein	

Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Citizenship	
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Full name of third joint inventor, if any	
Luc Desnoyers	e e
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Dan L. Eaton Inventor's signature 75 Katght Drive, San Rafael, CA 94901	Date
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Citizenship	
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Full name of fifth joint inventor, if any

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Inventor's signature 19 Bassinside Way, Alameda, CA 94502	Date
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Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of ninth joint inventor, if any

Hanspeter Gerber	r Gerber	Hansneter
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Citizenship	
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Full name of tenth joint inventor, if any	
Mary E. Gerritsen	T Date
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
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Full name of eleventh joint inventor, if any	
Audrėy Goddard	Date
Invertor's signature 110 Gengo Street, San Francisco, CA 94131	- Julio
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
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J. Christopher Grimaldi	1 4		6/18/2	07
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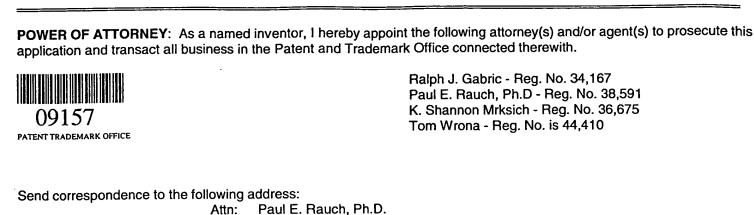
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Se Attached Appendix B (Listing 29 PCT International Patent Applications)



Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address

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Full name of second joint inventor, if any

David Botstein	
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Citizenship	
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Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
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Citizenship	
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Full name of fourth joint inventor, if any	
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Inventor's signature 75 Kniight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
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Full name of fifth joint inventor, if any

Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
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Full name of sixth joint inventor, if any	·
Ellen Filvaroff	· ·
Inventor's signature 538 18 Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
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Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Başinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inv ntor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Offic Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship L. Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 R sidence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full nam of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any Austin L. Gurney	6/19/2001
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA-Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	-
Invertor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date .
Residence US	
Citizenship	
Post Office Address 1 DNA Way S uth San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Ra Avenue, Orinda, CA 94563 Residence US ١<u>.</u> Citizenship Post Office Address 1 DNA-Way South San Francisco, CA 94080 NJ. Full name of twenty-third joint inventor, if any P. Miękey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood R sidence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Number	Country	Day/Month/Year Filed	-	
ž.	oenefit under Title 35, Ur	nited States Code, §119(e) of any United State	es provisional applications(s) listed below	N:
See Attached Ap	pendix A (Listing 62)	U.S. Provisional Patent Applications)		
Application Ser. N	lo.	Filing Date		

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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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Full name of sole or first inventor

Avi-Ashkenazi

Inventor's signature

Date

Residence

Citizenship

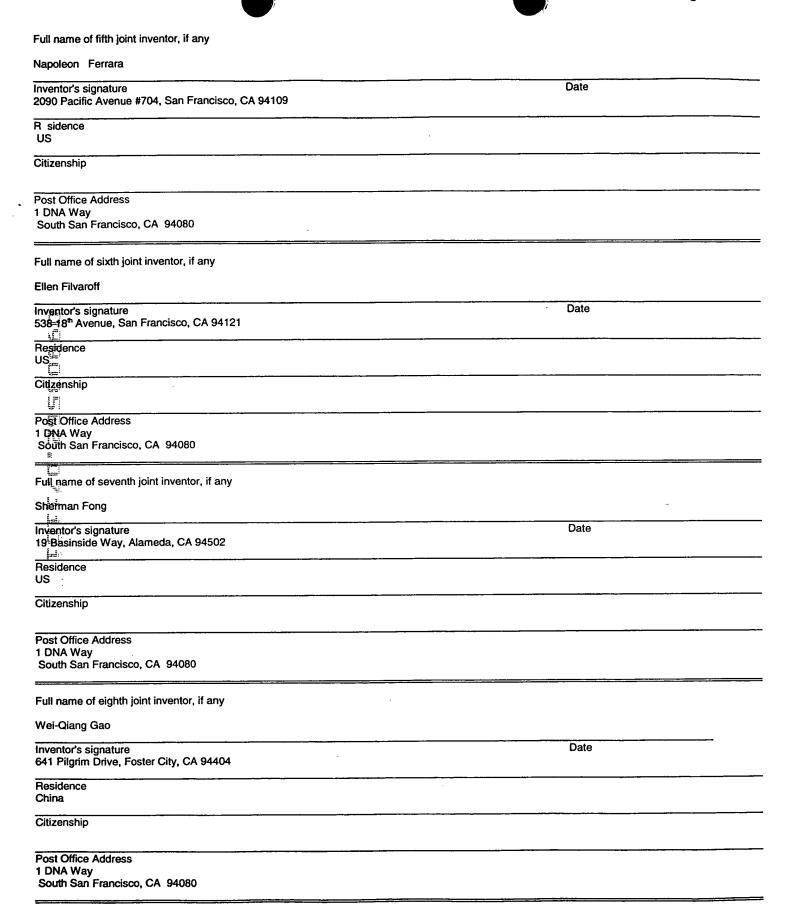
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Page 5 Full nam of ninth joint inventor, if any Hansp ter Gerber Inventor's signature Date 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Inventor's signature Date 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence

US

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Full nam of seventeenth joint inventor, if any

1 DNA Way

South San Francisco, CA 94080

J nnie P. Mather Date Inventor's signature 269 La Pr nda Drive, Millbrae, CA 94030 R sidence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 R sidence Canada Citizenship Post:Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citiz nship Post Office Address

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Citiz nship US

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Prior Foreign Ap	oplication(s):		Priority Claimed
			Yes No
Number	Country	Day/Month/Year Filed	-
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See Attached A	Appendix A (Listing 62	U.S. Provisional Patent Applications)	

Application Ser. No. Filing Date

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	455 Cityfront Plaza Drive		
ation.	Chicago, IL 60611-5599		
	Telephone: 312-321-4780		
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দিলা name of sole or first inventor			
Avi Ashkenazi			
Iffventor's signature		Date	1
	•		/
Residence 1456 Tarrytown Street, San Mateo, CA 94402			
Citizenship			

David Botstein Date Inv ntor's signature 2539 Som rset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2056 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship F Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventor's signature 75-Knight Drive, San Rafael, CA 94901 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080.

Full name of second joint inventor, if any

Full name of fifth joint inventor, if any

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inventor's signature	Date
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Ellen Filvaroff	·
Iriventor's signature 538:18 th Avenue, San Francisco, CA 94121	Date
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Citizenship	
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To the second transfer of seventh joint inventor, if any	
Sperman Fong	<u> </u>
Inventor's signature (9) Basinside Way, Alameda, CA 94502	Date
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Residence China	
Citizenship	
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Full name of ninth joint inventor, if any

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Tan name of this joint intention, it also	
Hanspeter Gerber	
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Citizenship	
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Full name of tenth joint inventor, if any	
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First name of eleventh joint inventor, if any Audrey Goddard	
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Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
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Full name f thirteenth joint inventor, if any

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Full name of seventeenth joint inventor, if any	
Jennie P. Mather	1/22/21
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date/
Residence US	
Citizenship	
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Full name of eighteenth joint inventor, if any	
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Inv ntor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Ganada	
Citizenship	
Rost Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date -
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full nam of twenty-first joint inventor, if any

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Timothy A. Stewart Date inv ntor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any Mickey Williams Date 509 Alto Avenue, Half Moon Bay, CA 94019 Inventor's signature Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US

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C	spiloution(o).		Yes No
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Egyptin 1		one: 312-321-4780		
ET!	ТСЮРП	0110.012 021 1700		
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	-
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	06-18-01
Inventor's signature 3673 Crescent Drive, Largerte, Co 94549	Date .
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date **
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date -
Residence US	-
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	·
Citizenship	
Post Offic Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence บร Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence Į. US Citizenship Post Office Address 1 DNA:Way South San Francisco, CA 94080 â Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full nam of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Offic Address 1 DNA Way South San Francisco, CA 94080

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on $\underline{\ }$ September 18, 2000 as Application Serial No. $\underline{\ }$ 09/665,350 and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code, of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	Priority Claime	Priority Claimed		
5			<u>Yes No</u>	
Number	Country	Day/Month/Year Filed		
I hereby claim the	e benefit under Title 35, U	nited States Code, §119(e) of any United States pr	ovisional applications(s) listed be	low
See Attached A	Appendix A (Listing 62	U.S. Provisional Patent Applications)		_
Application Ser.	. No.	Filing Date		

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Se Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675

09157 PATENT TRADEMARK OFFICE	Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410
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	Telephone: 312-321-4780
ű	
knowledge that willful false statements and the like and that willful false statements may jeopardize	of my own knowledge and belief are believed to be true; and further that these statements were made with the so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code the validity of the application or any patent issued thereon. U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as d Trademark Office regarding this application without direct communication between the U.S. attorney ent of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named signed.
Full name of sole or first inventor Avi Ashkenazi	
Inventor's signature	Date
inventor s signature	
Residence	

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Citizenship US

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Full name of second joint inventor, if any

Citizenship

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Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
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Citizenship	
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Full name of fourth joint inventor, if any	
Dan L Eaton	-
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18 Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address
1 DNA Way South: San Francisco, CA 94080 Full name of seventh joint inventor, if any Sheman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citiz nship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residênce Canada Citizenship 17 Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey-Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address

1 DNA Way

Full name of thirteenth joint inventor, if any	
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Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	₩
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Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Ţ. Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Offic Address 1 DNA Way South San Francisco, CA 94080

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Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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Prior _s Foreign A	pplication(s):		Priority Claimed
			<u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	-
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Application Ser	. No.	Filing Date	

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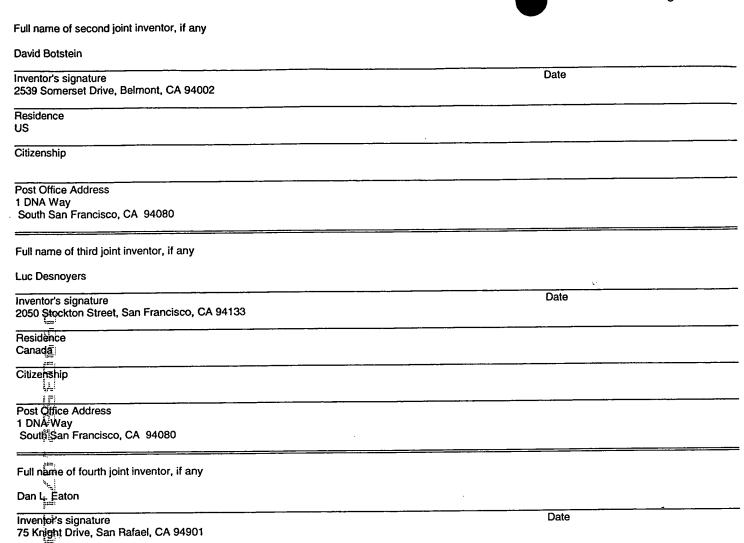
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	Chicago, IL 60611-5599
	Telephone: 312-321-4780
, F	of my own knowledge and belief are believed to be true; and further that these statements were made with the
The undersigned hereby authorizes the	the validity of the application or any patent issued thereon. U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as d Trademark Office regarding this application without direct communication between the U.S. attorney rent of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named signed.
and:	Data
Inventaris signature	Date
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Residence	,
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
US	
Post Office Address	



Residence US

Citizenship

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South San Francisco, CA 94080

Full name of fifth joint inventor, if any Napoleone Ferrara

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Inventor's signature 538 18 Avenue, San Francisco, CA 94121	Date
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Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
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Paul J. Godowski	
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Full name of thirteenth joint inventor, if any

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J. Christopher Grimaidi	
Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	w.
Inventor's signature 1 Debbis Lane, Belmont, CA 94002	Date
Residence US	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	·
Full name of fifthteenth joint inventor, if any	
Kennetth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
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Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date ·
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Citizenship	
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Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	7/5/01
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Dater
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gen:		
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	Telephone: 312-321-4780
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knowledge that willful talse statements and the like	so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code the validity of the application or any patent issued thereon.
35.01	the validity of the application of any patent issued thereon.
The undersigned hereby authorizes the	U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as
to any action to be taken in the Patent an	d Trademark Office regarding this application without direct communication between the U.S. attorney
or agent and the undersigned. In the ev	vent of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named
herein will be so notified by the under	signed.
Full name of sole or first inventor	
an name of sole of mst inventor	
≓Avi Ashkenazi	
di	
Inventor's signature	Date
m'	
Residence	
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US	
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Full name of second joint inventor, if any

David	Botstein	

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Guzensrip	
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Inventor's signature	Date
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<u>Citizenship</u>	•
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Full name of fourth joint inventor, if any	
Dan L. Eaton	-
rå	Date
≔Inventor's signature ≂75 Knight Drive, San Rafael, CA 94901	Date
الله المالية ا	
Residence	
US	
Citízenship	
Post Office Address	
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Full name of fifth joint inventor, if any

Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
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Ellen Filvaroff	
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Later than the seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
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Wei-Qiang Gao	
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Page 5 Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date -Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Štreet, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US

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Full name of twenty-fourth joint inventor, if any	•
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on $\underline{\ }$ September 18, 2000 as Application Serial No. $\underline{\ }$ 09/665,350 and was amended on $\underline{\ }$ (if applicable).

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Prior Foreign Ap	oplication(s):		<u>Priority Claimed</u> <u>Yes No</u>
344			
Number	Country	Day/Month/Year Filed	
ģ ≠ ≠i.		nited States Code, §119(e) of any United States p	rovisional applications(s) listed below
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PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Cand	correspondence	to the	following	address
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Attn:

Paul E. Rauch, Ph.D.

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C

i hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instruct to any action to be taken in the Patent and Trademark Office regarding this application without direct common or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken in will be so notified by the undersigned.	munication between the U.S. attorney
Full name of sole or first inventor	
Avi A <mark>sh</mark> kenazi	
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Dan Eaton	
Inventor's signature 75 Kijght Drive, San Rafael, CA 94901	Date
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Citizenship	
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Ellen Filvaroff	·
Inventor's signature 538 18 Avenue, San Francisco, CA 94121	Date
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Full name of seventh joint inventor, if any	
Sheman Fong	
Invertor's signature 19 Basinside Way, Alameda, CA 94502	Date
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Full name of eighth joint inventor, if any	
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Full name of eleventh joint inventor, if any L Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
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Full name of thirteenth joint inventor, if any

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Full name of fourteenth joint inventor, if any	
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Full name of fifthteenth joint inventor, if any	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	·
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
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Date

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Full name of twentieth joint inventor, if any

Margaret Ann Roy

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Full name of twenty-first joint inventor, if any	
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Full name of twenty-second joint inventor, if any	
Daniel Tumas	· · · · · · · · · · · · · · · · · · ·
Inventor's signature 3 Rae-Avenue, Orinda, CA 94563	Date
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Inventor's signature 509 Aito Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	•
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
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		Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600 455 Cityfront Plaza Drive		
}***		Telephone: 312-321-4780
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gar.	sole or first inventor	
Avi Ashkena	azı	
Inventor's sign	gnature	Date
<u>.</u>		
Residence		
1456 Tarryto	own Street, San Mateo, CA 94402	
Citizenship US		

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Dan j.≓Eaton	·
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Page 5 Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canaga Citizenship Post Office Address
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J. Christopher Grimaldi	
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Full name of twenty-first joint inventor, if any

Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
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Full name of twenty-second joint inventor, if any	
Daniel Tumas Oanu Tomp	6-21-201
Inventor's signature 3 Rae-Avenue, Orinda, CA 94563	Date
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Full name of twenty-third joint inventor, if any	
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Investor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
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Full name of twenty-fourth joint inventor, if any	4.
Inventor's signature	Date
William I. Wood	
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Send	correspondence	to the	following	add	ress
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Attn:

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herein will be so notified by the undersigned.	
<u> </u>	
Full name of sole or first inventor	
Turner of 3010 of 1110t inventor	
Avi Aşhkenazi	
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Ellen Filvaroff	•
	Date
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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	oplication(s):	·	Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
المُعَادِّ المُعَادِّ المُعَادِّ المُعَادِّ المُعَادِّ المُعَادِّ المُعَادِّ المُعَادِّ المُعَادِّ ا		nited States Code, §119(e) of any United States p	rovisional applications(s) listed below:
See Attached A	Appendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser.	. No.	Filing Date	

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

to any action to be taken in the Patent and Trademark Office regarding	herein to accept and follow instructions from his foreign patent agent as this application without direct communication between the U.S. attomey from whom instructions may be taken, the U.S. attomey or agent named
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